

I am OPPOSED to further consideration and any implementation of BPL technology.

BPL will interfere with most licensed users of the affected RF spectrum. I am an amateur radio operator, and I have seen and heard the results on the HF spectrum, in test areas that are already operating. The amateur HF bands will be unusable. There is no effective mechanism for preventing interference in the proposal.

BPL will interfere with itself. Different RF signals propagating on parallel unshielded power lines will inter-modulate each other and disrupt data integrity.

Licensed users of the affected RF spectrum will interfere with BPL signals. Unshielded power lines receive as well as transmit RF signals. I as an amateur radio operator, transmitting in a legal manner on assigned frequencies, may cause data loss.

The RF interference BPL will generate may make it difficult, if not impossible in many areas, for government agencies (police, fire, emergency services, etc.), the military, and the Broadcast and Amateur Radio Services to provide vital services. Homeland Defense may be crippled, not improved as claimed in the FCC's NPRM.

There is NO upside to this technology, it is a bad idea and I OPPOSE it heartily.